

57° 14' N
45° 22' 30" W
KANE MOUNTAIN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GOODSPEED BUTTE QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-088
PLATE 35 OF 37

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

1200

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m).

1 2 3

BOUNDARY OF COAL 5 FEET OR MORE THICK—
Drawn along the outcrop of coal bed and/or the inferred
contact between burned and unburned coal and/or the
5-foot coal isopach. Arrows point toward area of coal
5 feet or more thick.

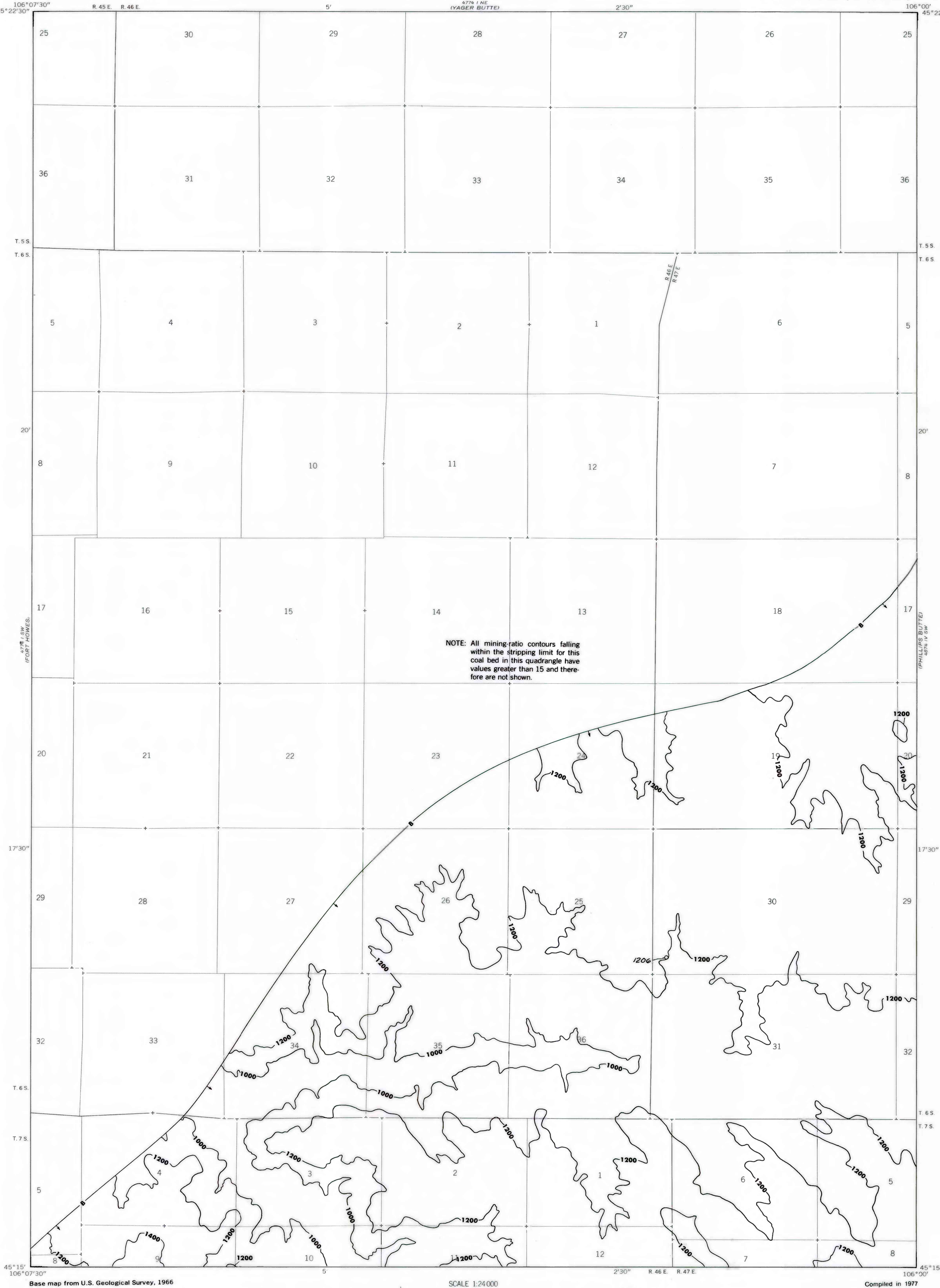
1200

DRILL HOLE—Showing thickness of overburden, in feet,
from the surface to the top of the coal bed.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by
0.842.

NOTE: All mining-ratio contours falling
within the stripping limit for this
coal bed in this quadrangle have
values greater than 15 and there-
fore are not shown.



Base map from U.S. Geological Survey, 1966

SCALE 1:24,000

Compiled in 1977

UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE GOODSPEED BUTTE QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 35
OVERBURDEN ISOPACH AND MINING-RATIO
MAP OF THE BROADUS COAL BED